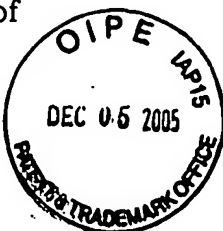


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of : Attorney Docket No.: 204650  
 Baumgardner et al. : [Formerly 22253-71212]  
 Serial No.: 10/071,435 : Group Art Unit:  
 : 3737  
 Filed: February 8, 2002 : Examiner:  
 : Ruth S. Smith  
 For: *EQUILIBRATION METHOD FOR HIGH* :  
*RESOLUTION IMAGING OF LUNG* :  
*COMPLIANCE AND DISTRIBUTION OF* :  
*FUNCTIONAL RESIDUAL CAPACITY* :

AMENDMENT AND RESPONSE

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

This paper is filed in response to the In Re Quayle Action mailed October 13, 2005. Applicants believe that no fees are due. However, if any fees are due, the Commissioner is authorized to charge Deposit Account 50-0573. A duplicate copy of this paper is enclosed.

Amendments to the Claims begin at page 2 of this paper.

Remarks begin on page 6 of this paper.

CERTIFICATE OF MAILING  
 UNDER 37 C.F.R. 1.8(a)

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

BY Marie E. Salvato

*Marie E. Salvato*

DATE: December 2, 2005